# Associate in Applied Science
## Toward a Degree in
### Electrical Engineering Technology

**Career Curriculum ELT3012**  
Minimum Hours: 66  
Major Code: 1.2 150303  
Effective Date: Fall 2022

---

### NOTES AND INFORMATION

1. Requires a grade of “C” or higher.

- **Fall only courses:** ELT 111, ELT 103, ELT 218
- **Spring only courses:** ELT 151, ELT 112, ELT 220, ELT 214, ELT 150, ELT 224
- ELT 215, ELT 200
- MFT 103, ELT 210

The Electrical Engineering Technology AAS Degree (ELT 3012) is an ICCB approved extension of the Electronics Technology AAS Degree (00ELT3010).

The minimum general education component for the Associate in Applied Science degree requires satisfactory completion of at least 15 semester credits of coursework distributed over the disciplines of Communications, Mathematics, Arts and Humanities, Physical and Life Sciences, and Social and Behavioral Sciences. The curriculum guide for each Associate in Applied Science degree program will spell out the course requirements or options available for satisfying the general education component. With appropriate justification and in consultation with your academic advisor, a request to substitute a course for one recommended in this guide may be granted with the appropriate approvals from the Department Chair, Dean for Instruction and Vice-President for Instruction. However, no substitutions are allowed in Groups I-III (General Education Component; GECC) of the curriculum guide (see the Associate in Applied Science general degree requirements worksheet in the John A. Logan College Catalog).

Students planning to transfer and pursue a baccalaureate degree should, when given a choice, enroll in the general education course that is IAI GECC approved and articulated with participating Illinois institutions.

**Career Opportunities:** The graduate in Electronics Engineering Technology will be prepared for entry-level careers in areas such as: Product development and support Technician, Field engineering/service Technician, Test Engineering Technician, Technical documentation, Technical sales/marketing, Telecommunications and wireless systems development and support, Research and development, Quality assurance, Technical documentation.

**JALC ELT Programs are education members of:**

- Institute of Electrical and Electronics Engineers  
  445 Hoes Lane  
  Piscataway, NJ 08854
- Association for Computing Machinery  
  1601 Broadway, 10th Floor  
  New York, NY 10019-7434

John A. Logan College reserves the right to modify this curriculum guide as needed. Please verify with your academic advisor the accuracy and time lines of this document.